

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
20 October 2005 (20.10.2005)

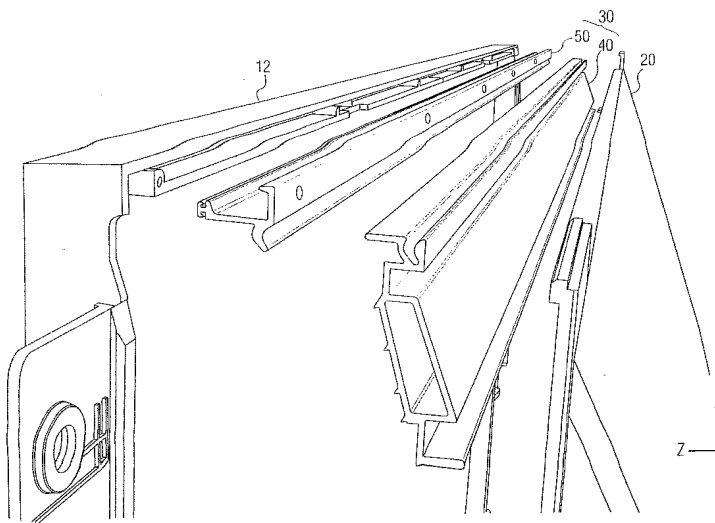
PCT

(10) International Publication Number  
**WO 2005/098181 A1**

- (51) International Patent Classification<sup>7</sup>: **E05D 1/04**, H04N 5/74 (74) Agents: **TRIPOLI, Joseph, S.** et al.; 2 Independence Way, Suite #200, Princeton, NJ 08540 (US).
- (21) International Application Number: PCT/US2005/009241 (81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (22) International Filing Date: 21 March 2005 (21.03.2005) (84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 60/556,922 26 March 2004 (26.03.2004) US
- (71) Applicant (*for all designated States except US*): **THOMSON LICENSING S. A.** [FR/FR]; 46 Quai A. Le Gallo, F-92100 Boulogne-Billancourt (FR).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): **DUGGAN, Scott, Joseph** [US/US]; 7901 Lantern Road, Indianapolis, IN 46256 (US). **RITTER, Darin, Bradley** [US/US]; 7402 Somerset Bay #119, Indianapolis, IN 46240 (US). **KANGAS, Jon, William** [US/US]; 5268 Lacy Place, Greenwood, IN 46142 (US).
- Published:  
— with international search report

[Continued on next page]

(54) Title: INTERLOCKING HINGE MOUNT



(57) Abstract: A hinge for mounting a projection display screen (10) to a cabinet (20) from the front of the screen is disclosed. A cabinet hinge part (40) is attached to the cabinet (20), and a screen hinge part (50) is attached to a screen frame (12) having the screen (10) mounted on it. Both the cabinet hinge part (40) and the screen hinge part (50) are elongate, stiff members, with one of the cabinet hinge part (40) and the screen hinge part (50) having an arcuate slot (42) extending along its elongate dimension and the other of the cabinet hinge part (40) and the screen hinge part (50) having an arcuate projection (52) extending along its elongate dimension, where the arcuate projection (52) is pivotally interlockable with the arcuate slot (42).

WO 2005/098181 A1



---

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*